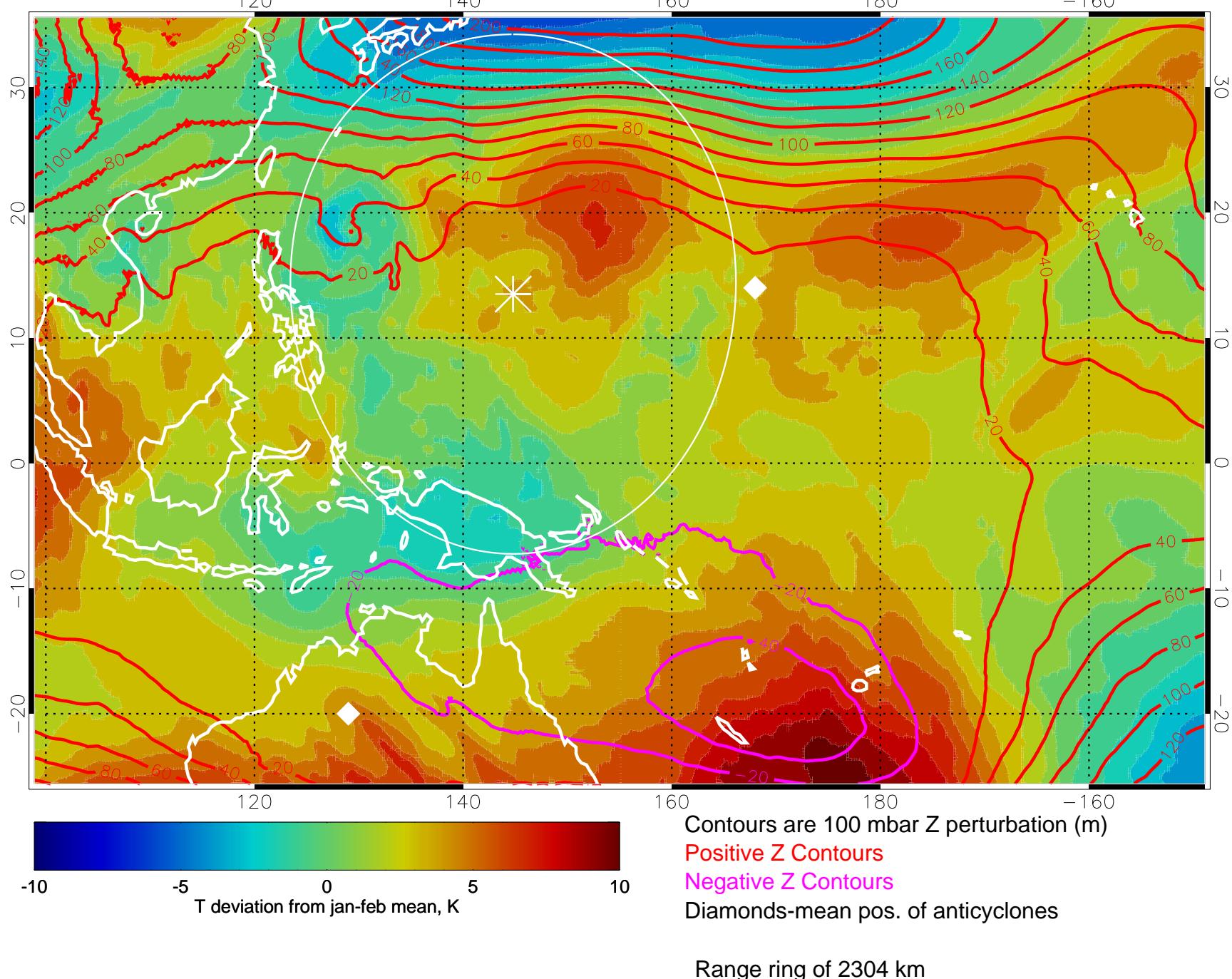
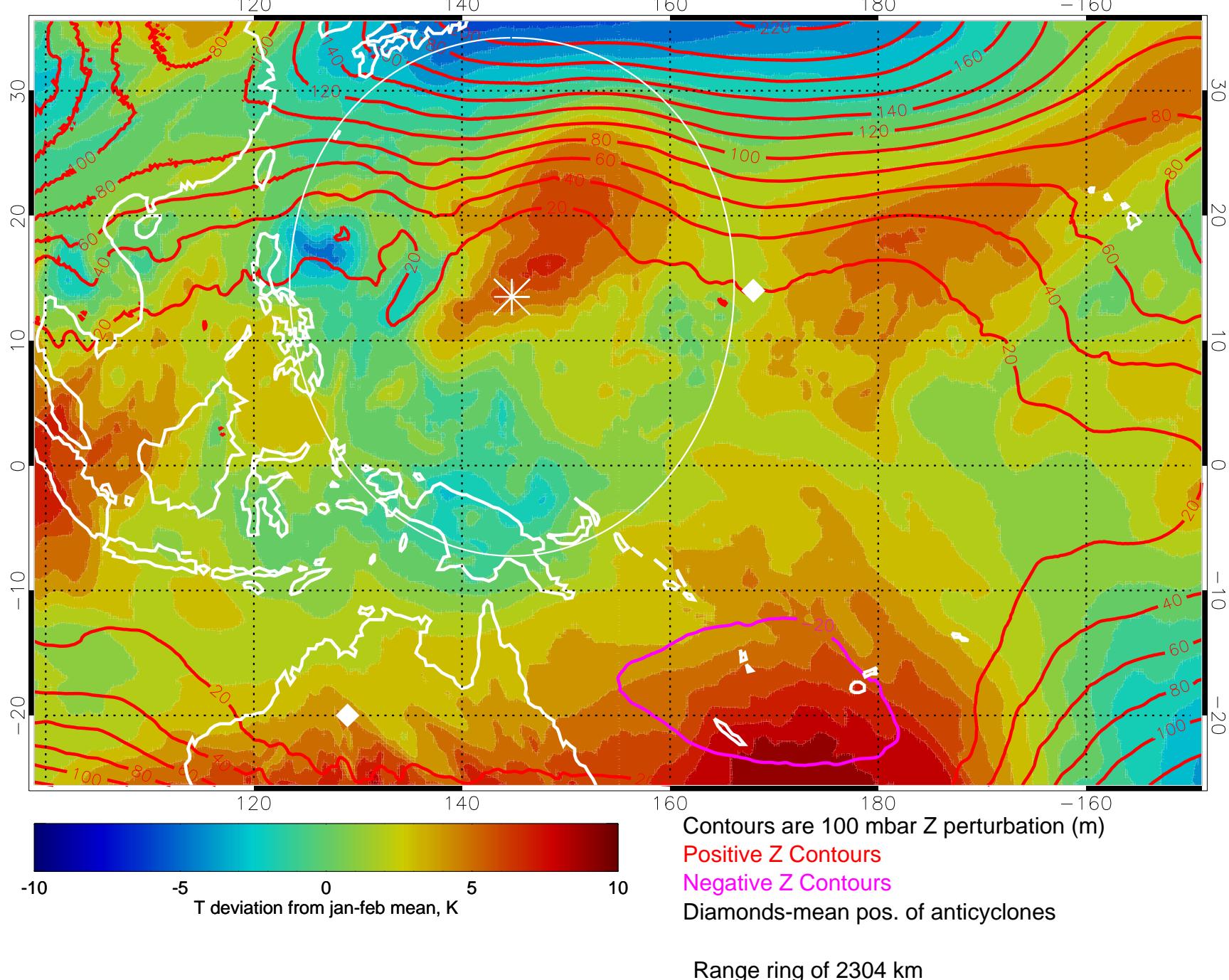


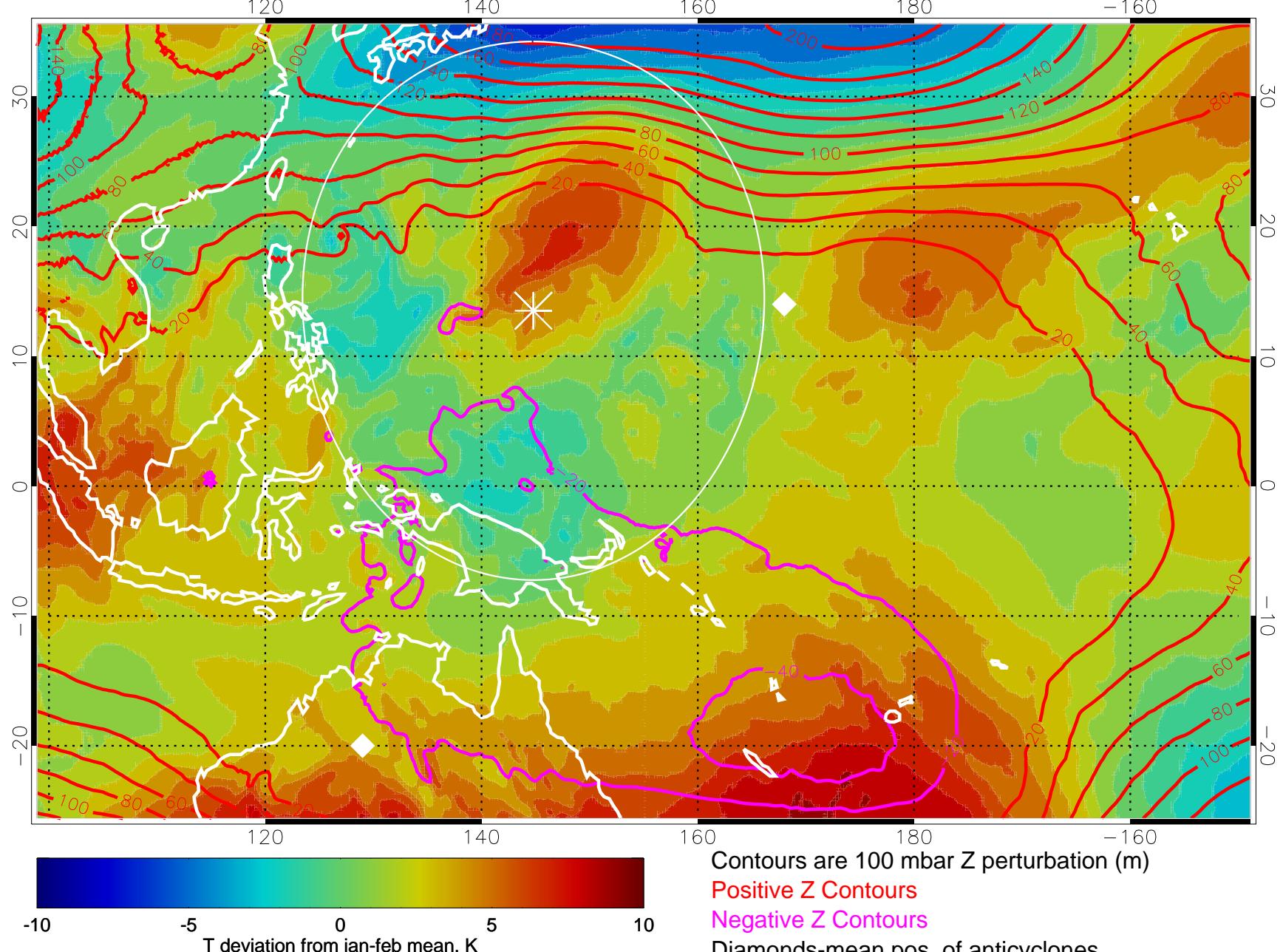
16091206, 6 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091212, 12 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

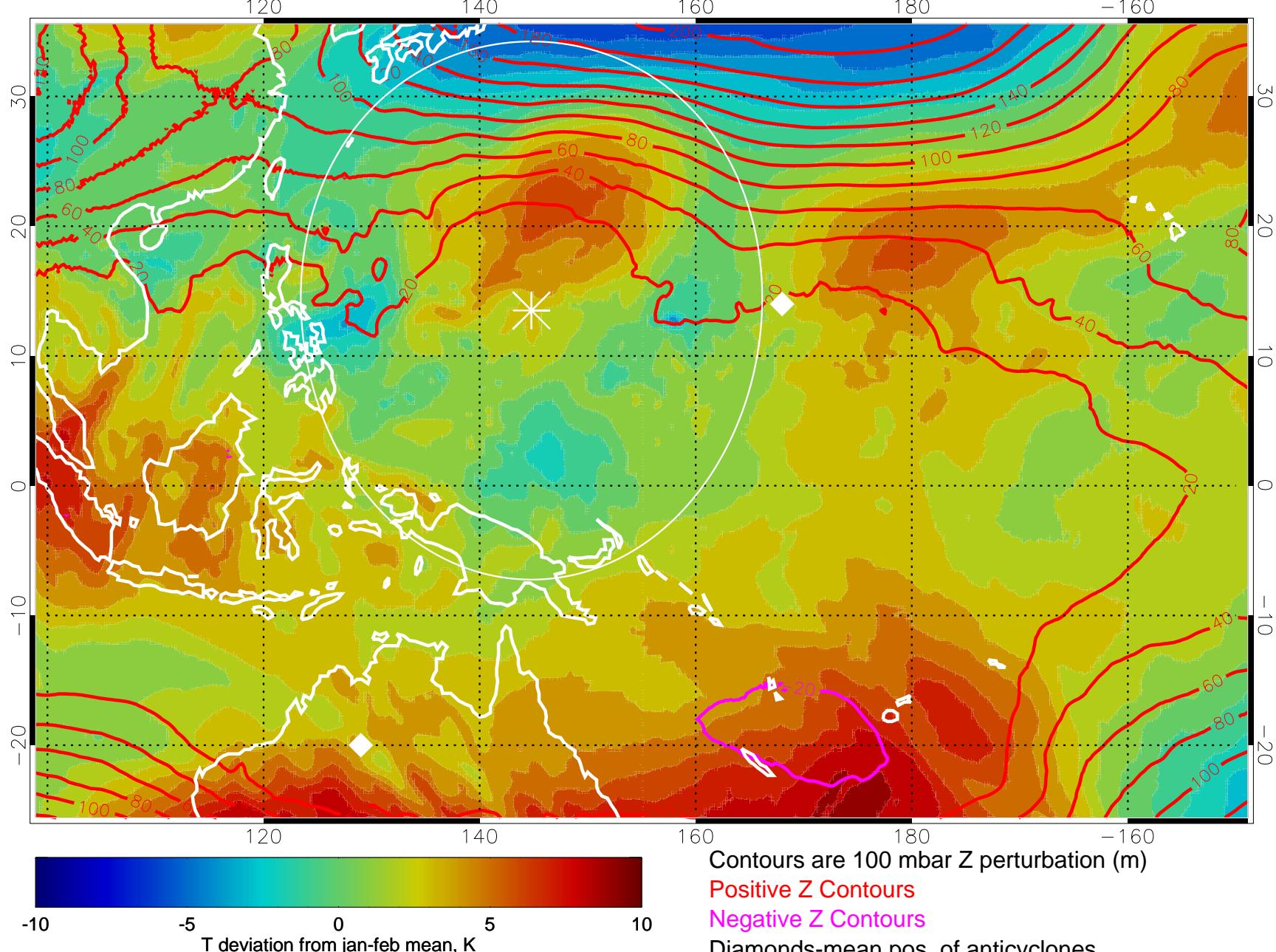


16091218, 18 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

16091300, 24 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

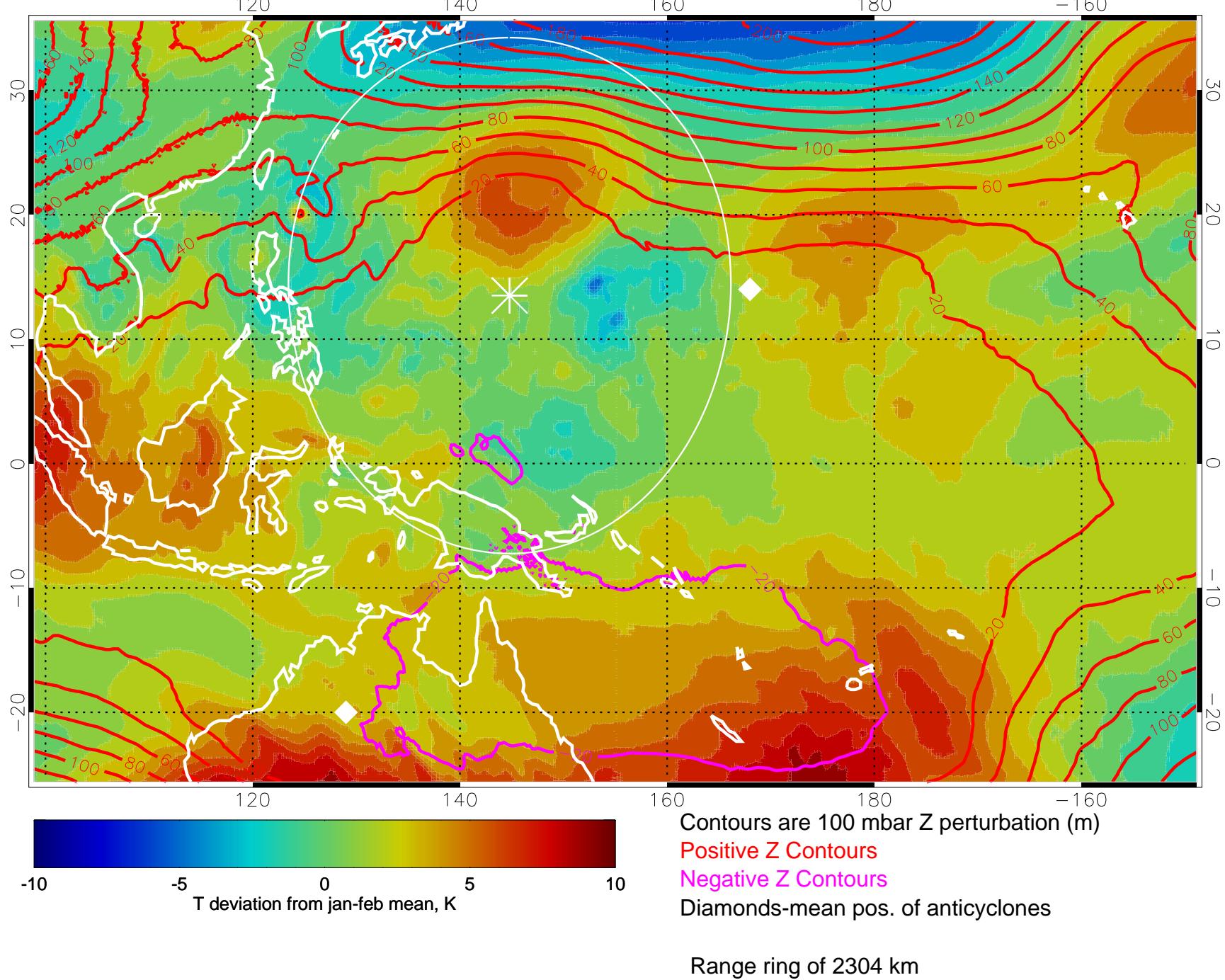
## Positive Z Contours

## Negative Z Contours

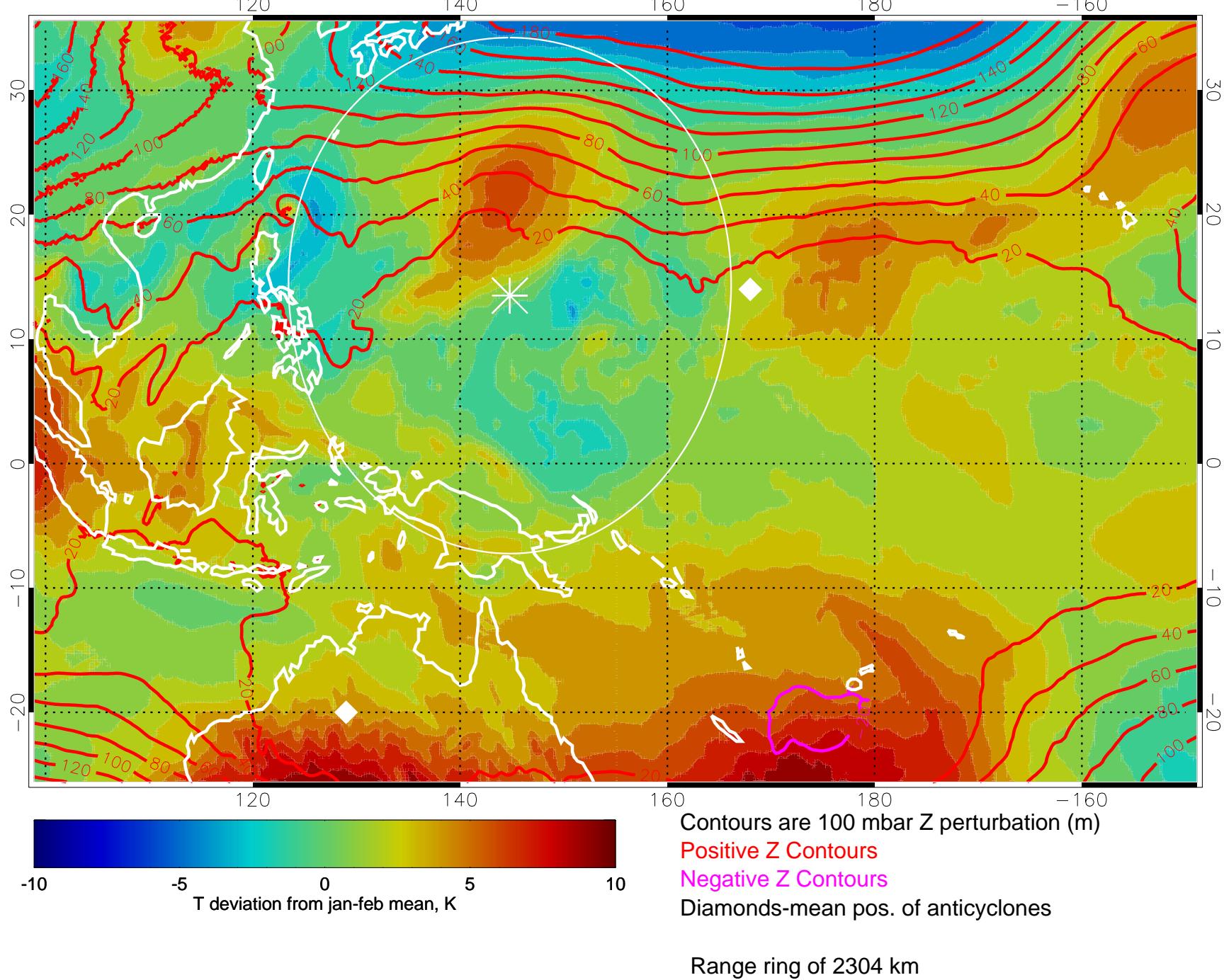
#### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

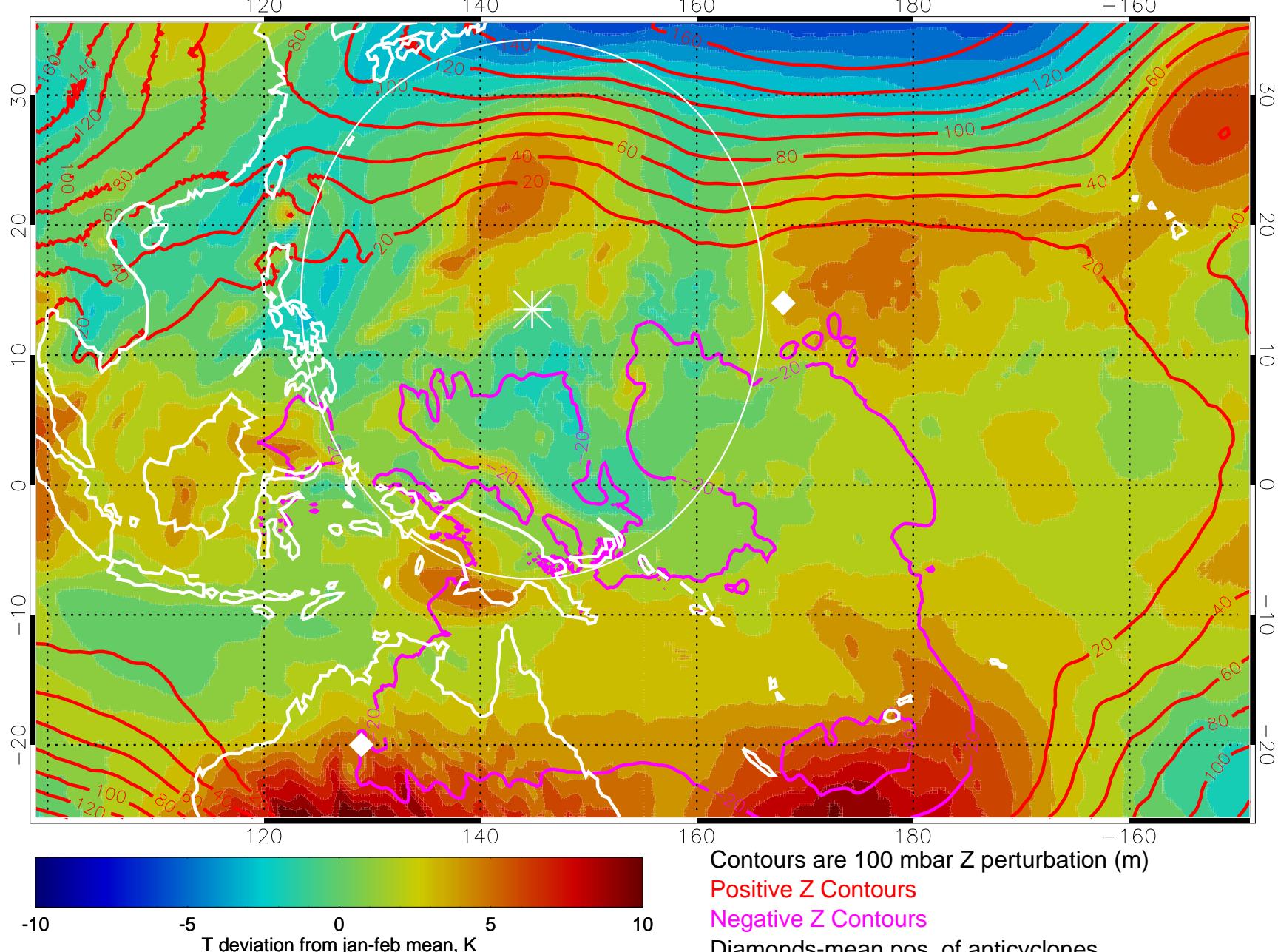
## 16091306, 30 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091312, 36 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

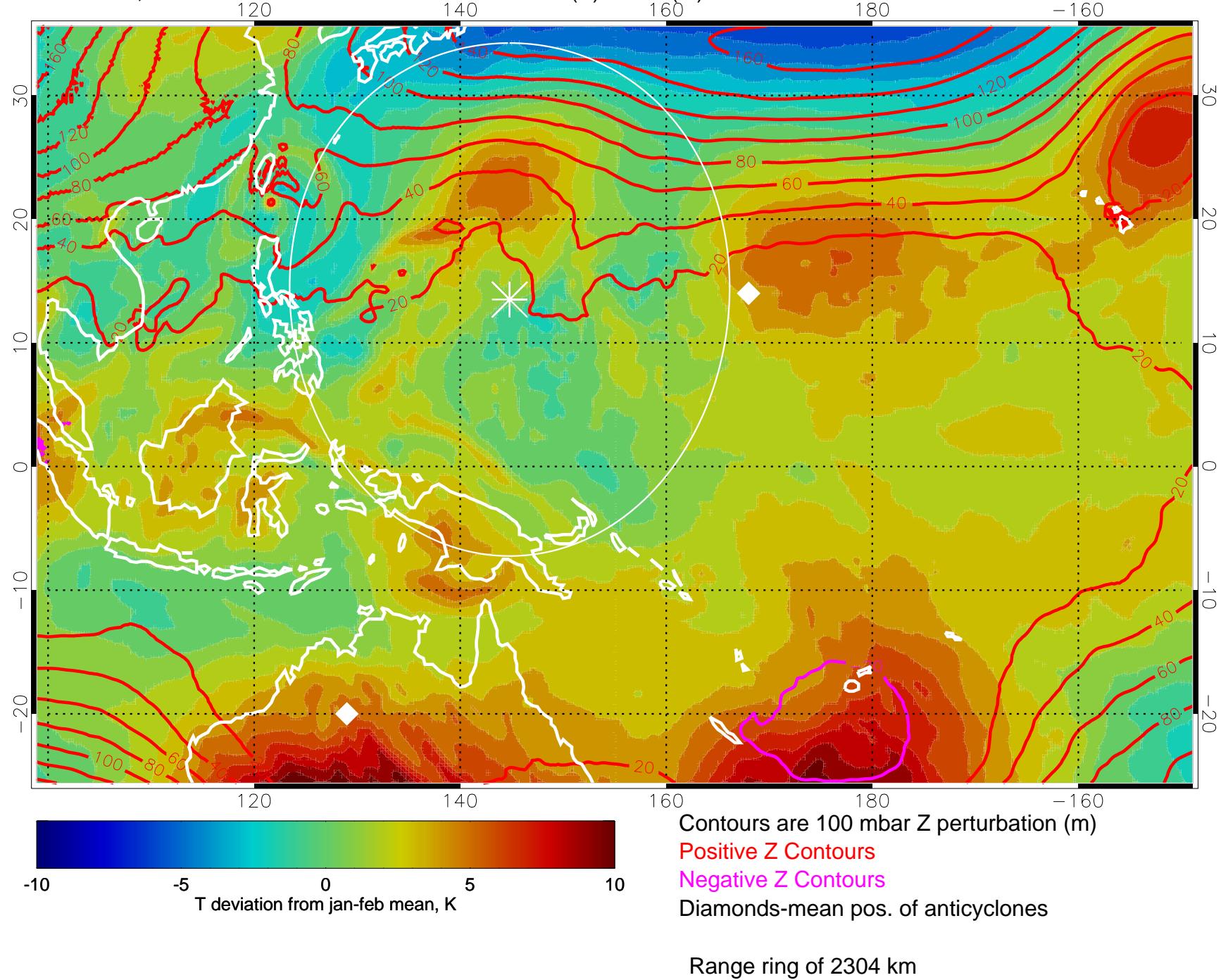


16091318, 42 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

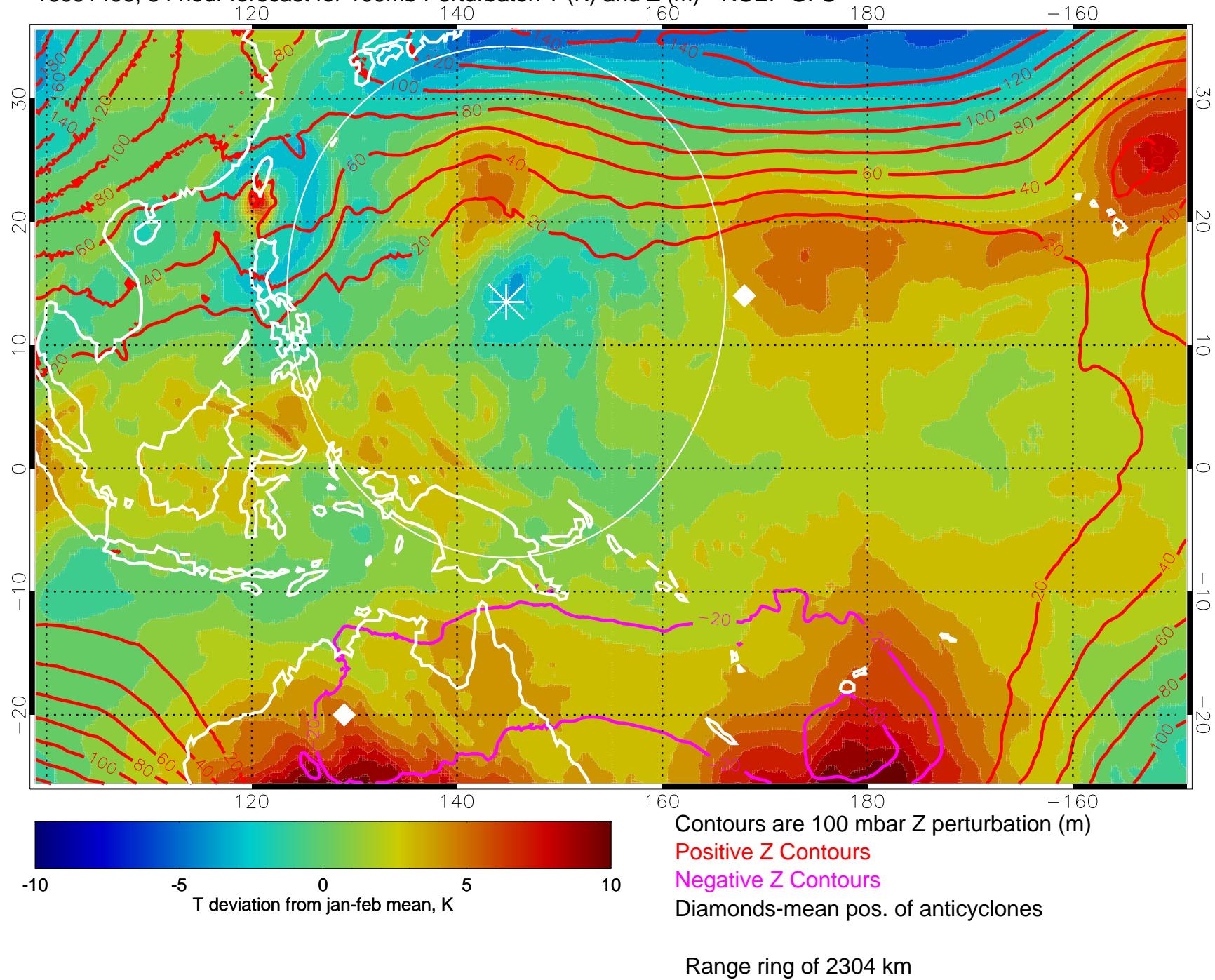


Range ring of 2304 km

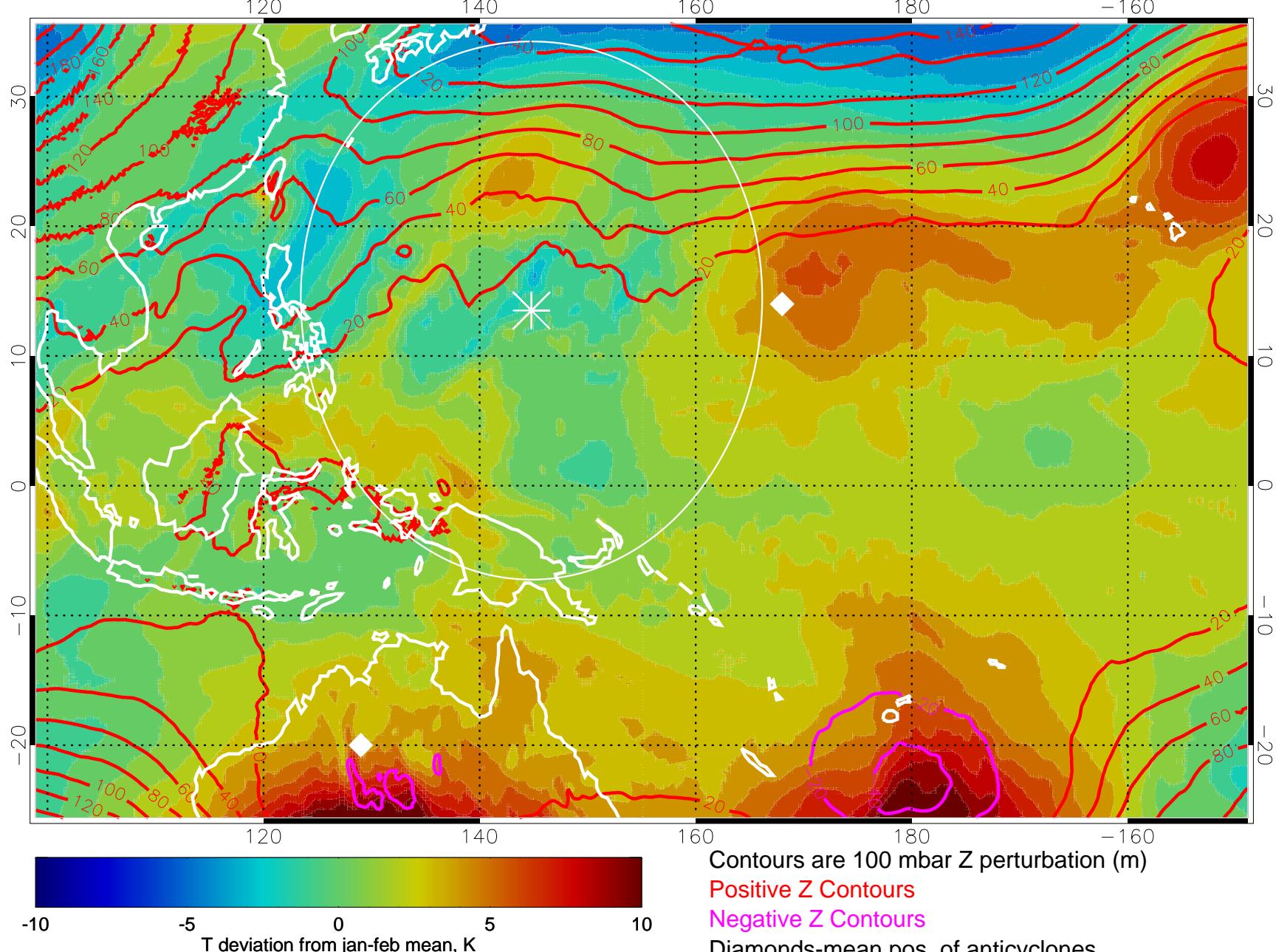
16091400, 48 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091406, 54 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

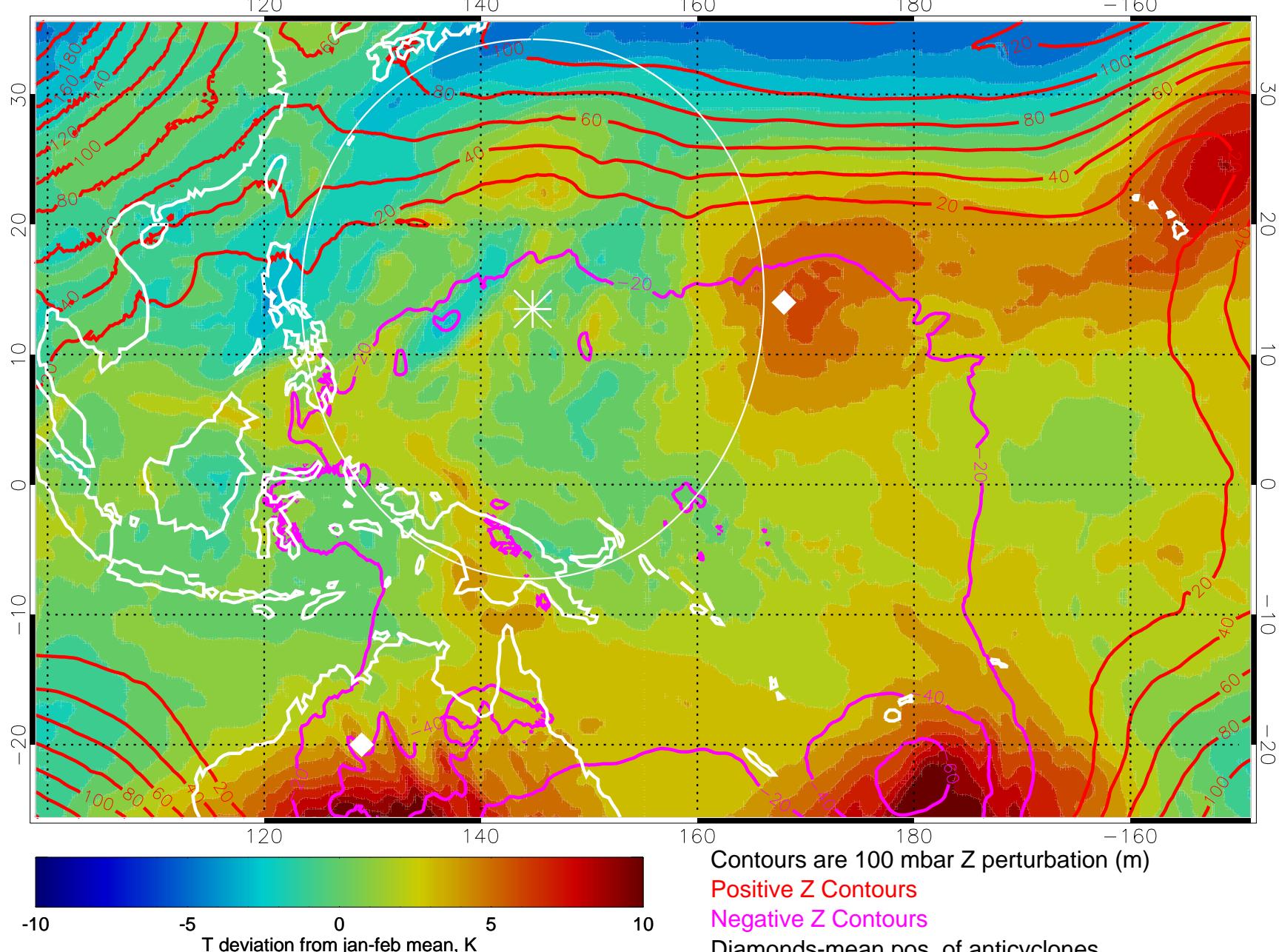


16091412, 60 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

16091418, 66 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)

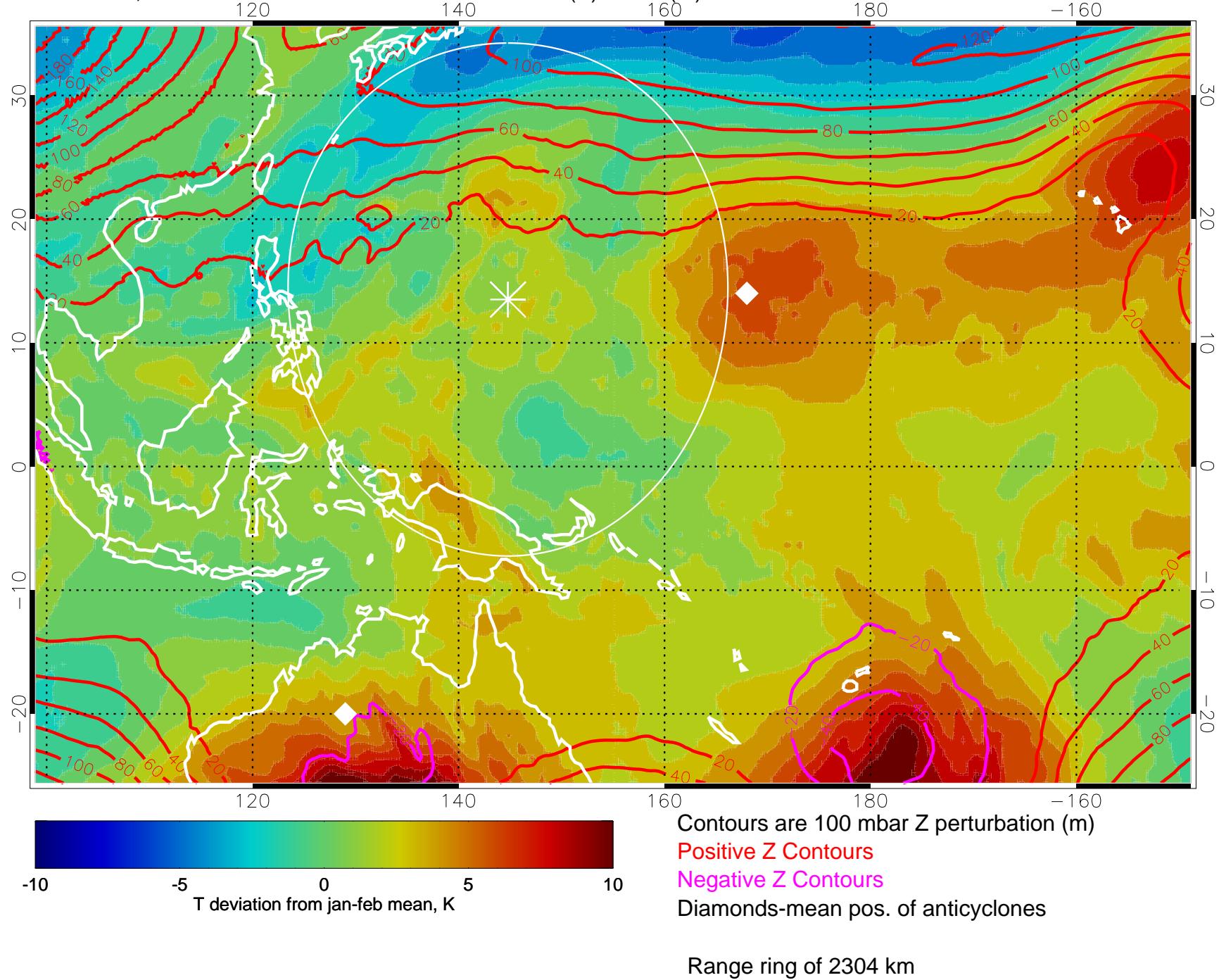
## Positive Z Contours

## Negative Z Contours

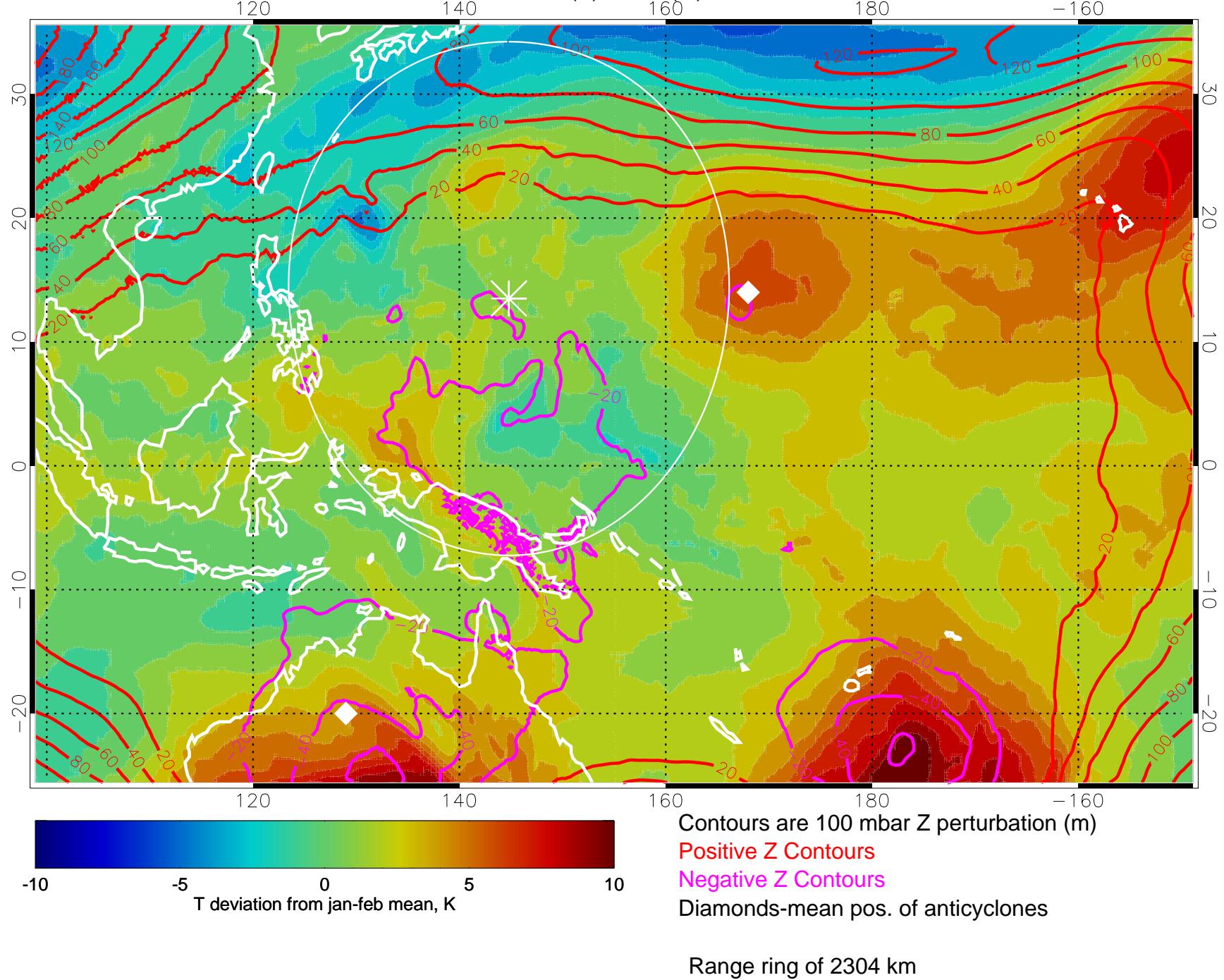
### Diamonds-mean pos. of anticyclones

Range ring of 2304 km

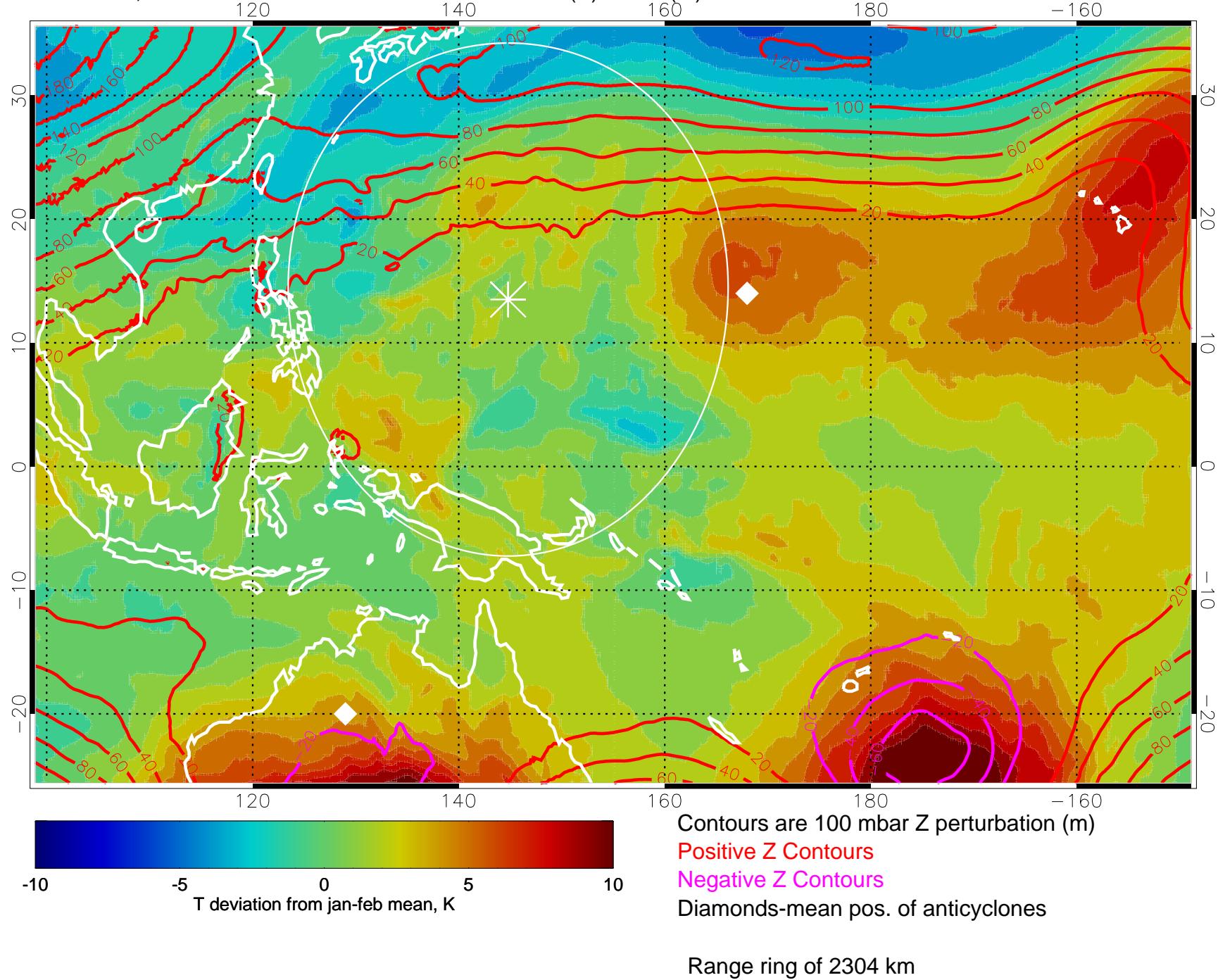
16091500, 72 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



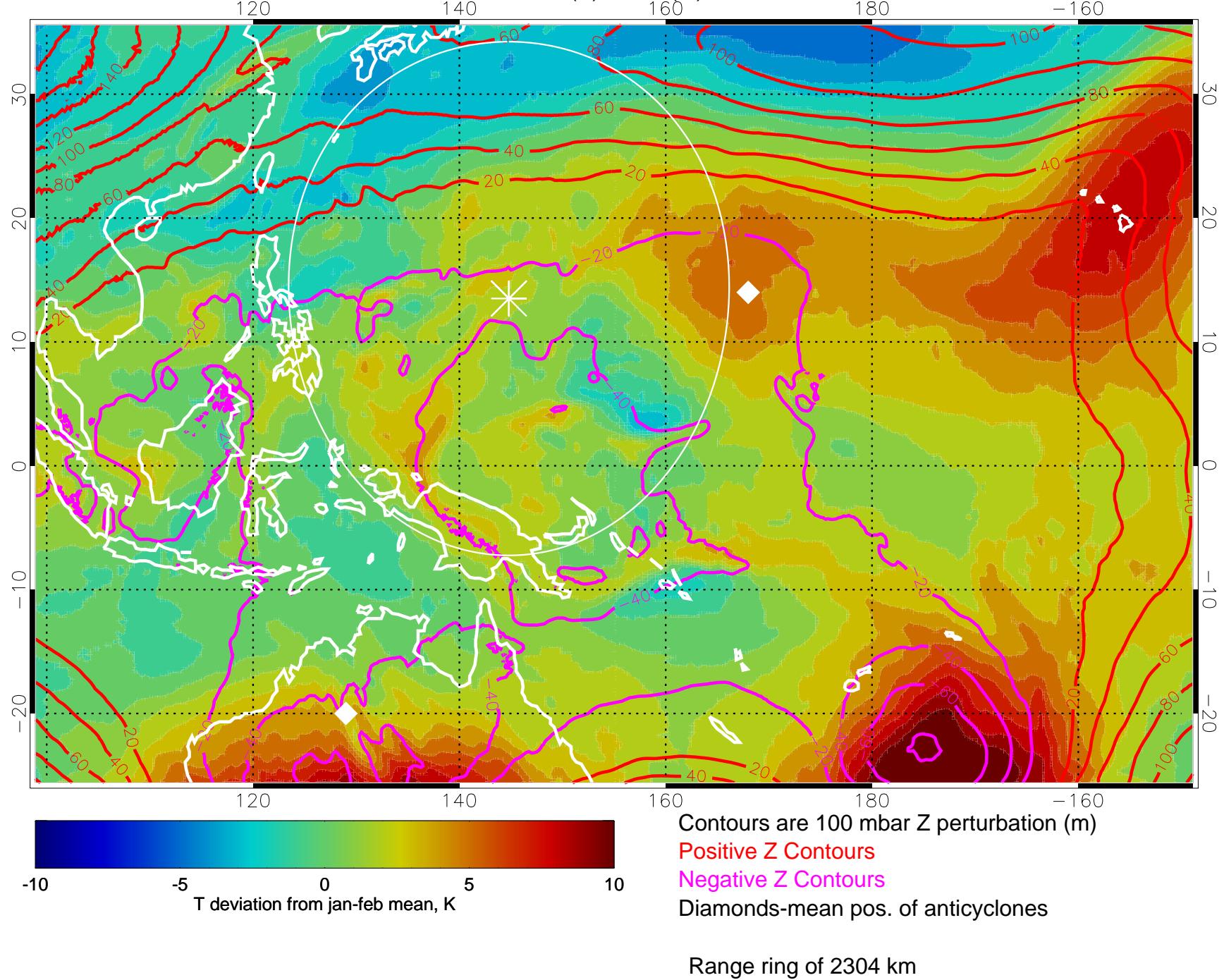
16091506, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



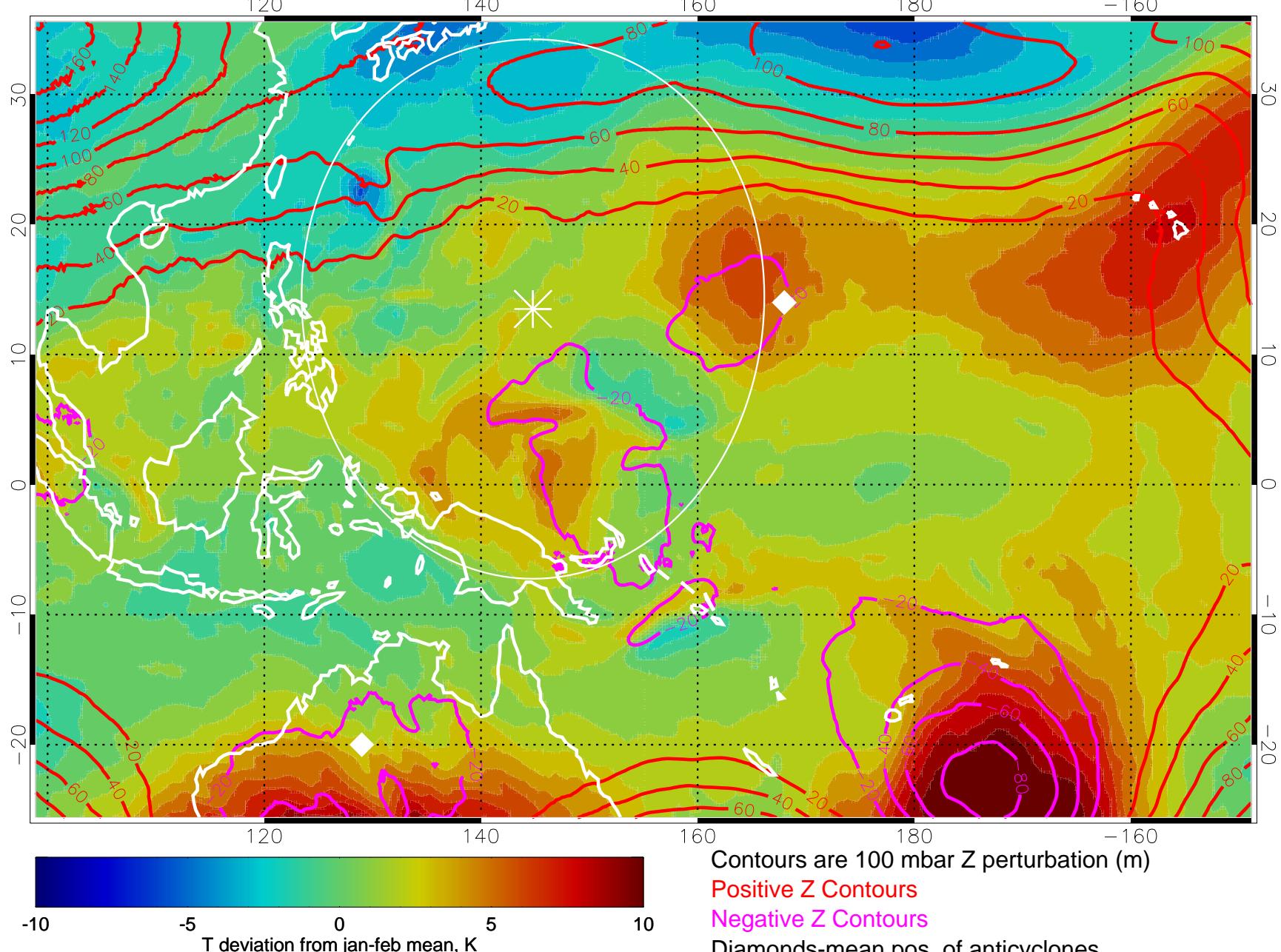
16091512, 84 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



16091518, 90 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

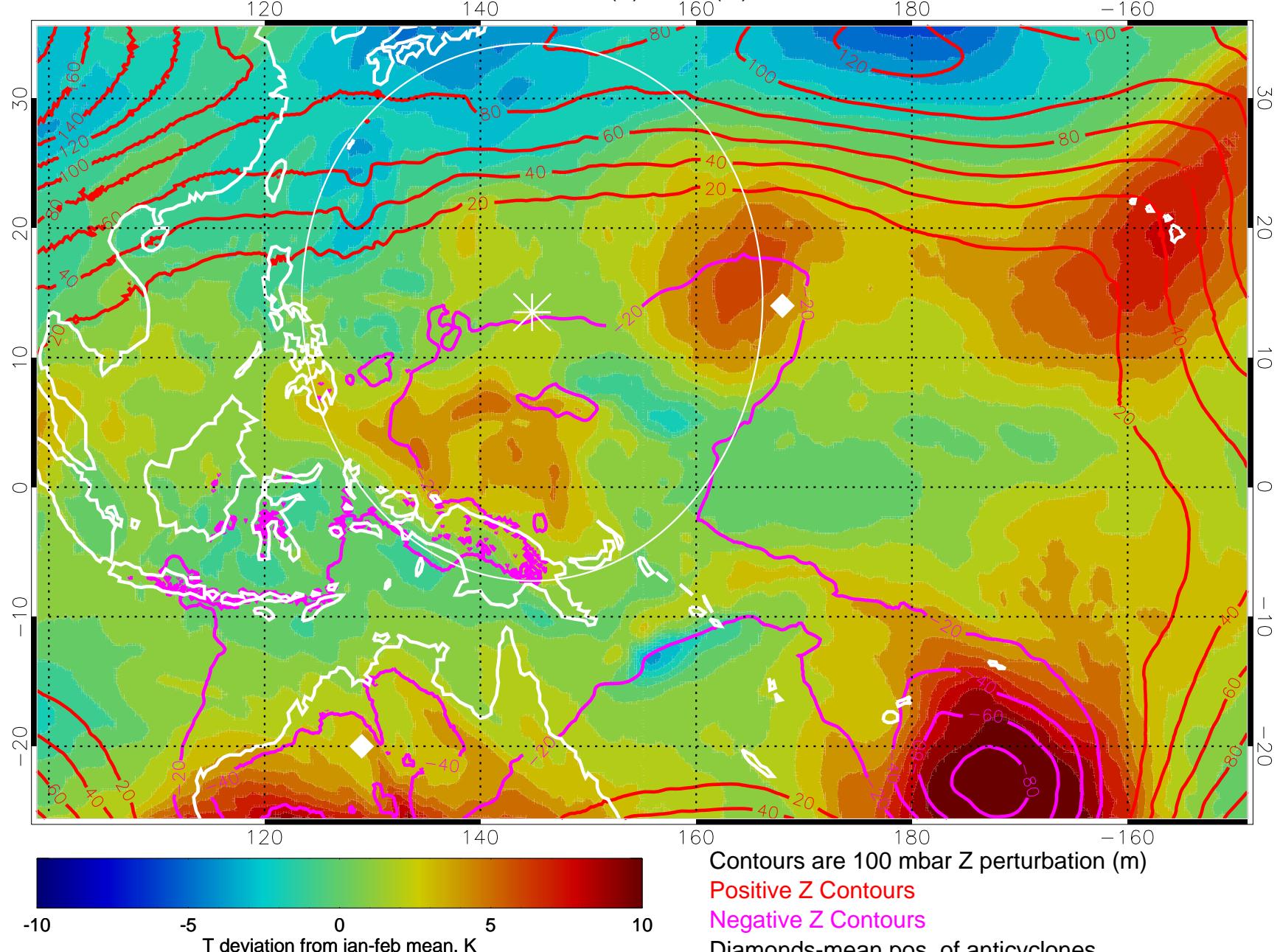


16091600, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

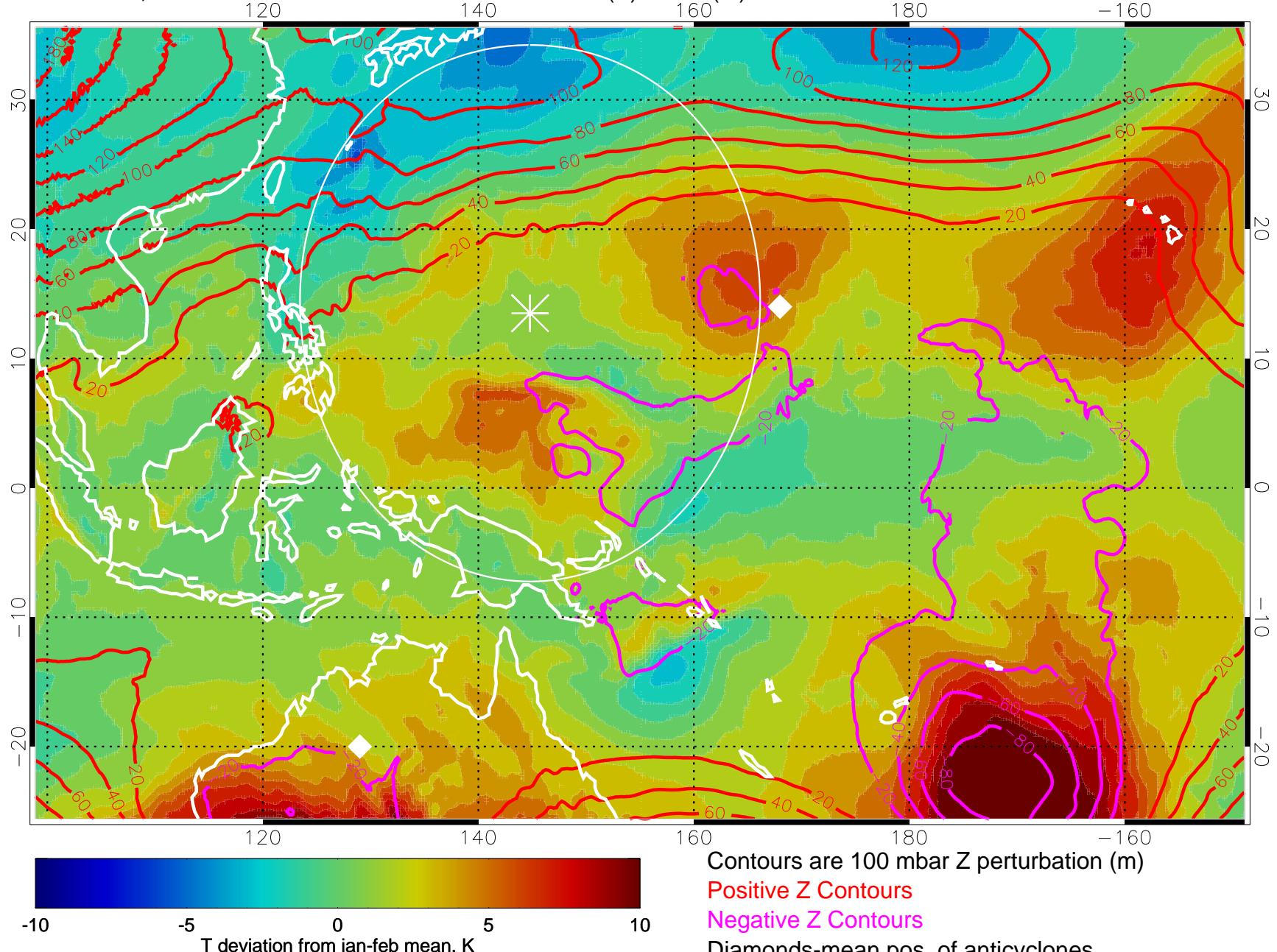


Range ring of 2304 km

16091606, 102 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

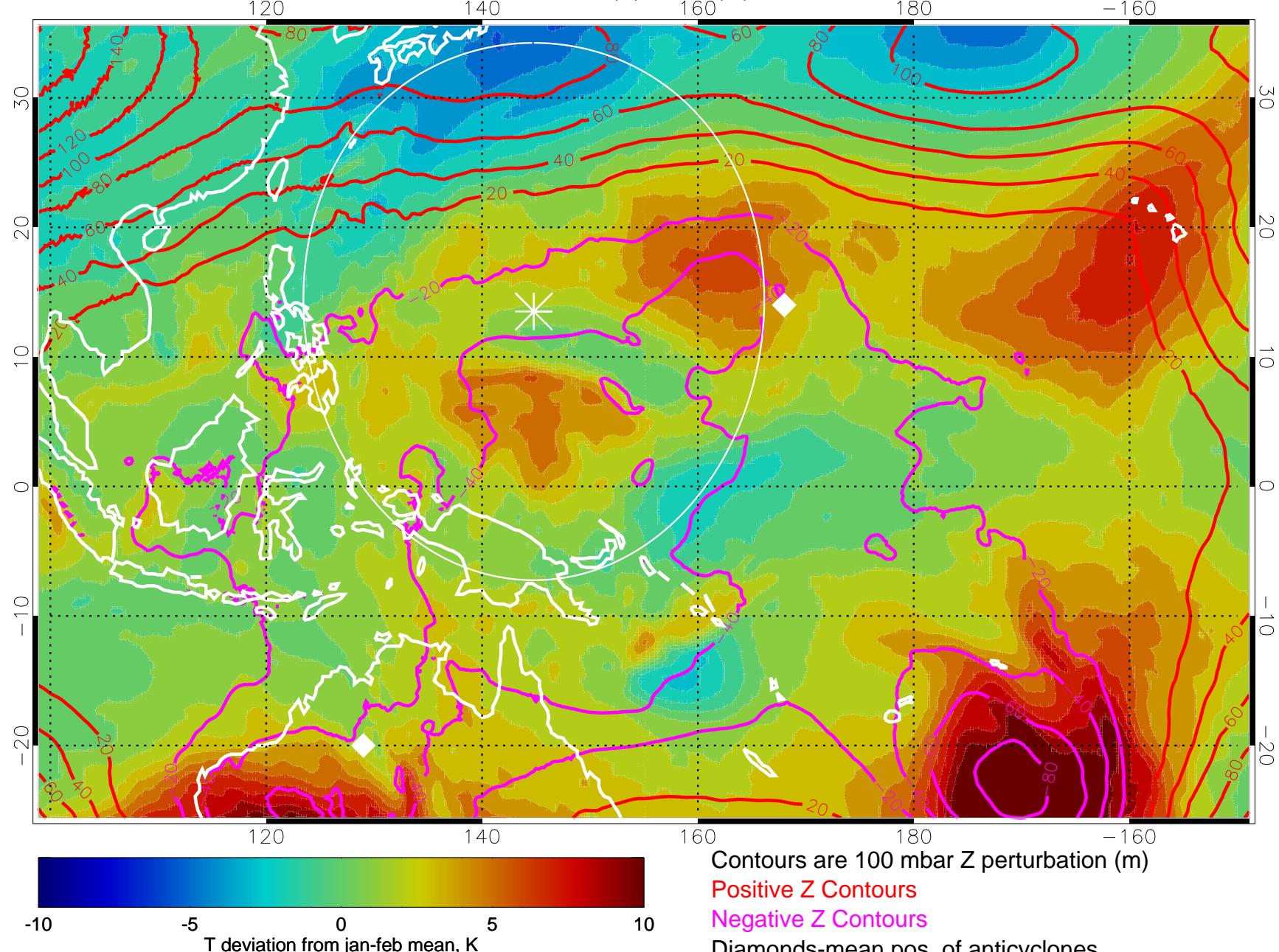


16091612, 108 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

16091618, 114 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Range ring of 2304 km

16091700, 120 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS

